



# CASE STUDY

## Waterproofing Solutions / Terrace Waterproofing

CLIENT NAME : Dr. Pratyush Jain

PROJECT LOCATION : Danish Kunj, Bhopal

DATE : 25-03-2025

### Overview

Neer Kavach, a leading name in waterproofing solutions, was approached by Dr. Pratyush Jain for a comprehensive terrace waterproofing system at his residence in Danish Kunj. The primary challenge was to provide a durable and long-lasting solution to prevent water seepage and leakage issues, ensuring the structural integrity of the terrace.

### Challenges

- The terrace faced ongoing water seepage and leakage, risking structural damage and long-term maintenance problems. The main challenge was to apply a strong, lasting waterproofing solution that could handle harsh weather and stop future issues.

### Scope of Work

Neer Kavach proposed a four-layer elastomeric waterproofing system with additional expansion joint treatment to provide optimal waterproofing protection.

#### Step 1 - Surface Preparation :

- Removal of loose particles, dirt, and dust.
- Crack filling and minor plaster repair to ensure a smooth base.

#### Step 2 - Four Layer Waterproofing System

- **Primer Coat** : Application of a waterproofing adhesive primer to enhance bonding.
- **Base Coat** : Application of a high-performance elastomeric waterproofing material.
- **Reinforcement Layer** : Strengthening with an additional coat for improved durability.

- **UV-Resistant Protective Coat** : Final layer to safeguard against UV damage and extend longevity.

### Step 3 - Expansion Joint Treatment

Application of **Choksey Chemicals** polysulfide material for superior expansion joint repair, preventing future cracks and leaks.

### Step 4 - Final Inspection & Handover

- Quality checks to ensure uniform application and complete waterproofing protection.
- Maintenance guidelines provided for long-term effectiveness.



## Results & Impact

- The application of Neer Kavach's specialized 4-layer waterproofing system successfully eliminated previous seepage issues.
- The terrace was fully protected against water damage, ensuring long-term durability.
- A **6-year warranty** was provided, showcasing confidence in the quality of materials and workmanship.
- **Dr. Pratyush Jain** expressed high satisfaction with the project outcome and professionalism of the NeerKavach team.

## Conclusion

- Neer Kavach continues to set industry standards by providing **high-quality waterproofing** solutions tailored to client needs. Our commitment to innovation, premium materials, and skilled craftsmanship ensures that every project delivers superior protection and long-lasting results.

### GET IN TOUCH

For professional waterproofing solutions tailored to your needs, contact Neer Kavach today!



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